

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A service managing apparatus for managing an information transmission service in which video/audio information from one of the is sent in real time between communication devices connected to each other over a network is sent to the other, and vice versa, in real time, the apparatus comprising:

a communication controlling means for controlling the communication with each of the communication devices;

an information registering means for registering information on more than one piece of video/audio information to be provided by available from an information provider as information to be registered; and

an information managing means for dynamically generating, based on the registered information, choices-window information from which an information user selects selection is made of a desired one of the plurality of pieces of offered video/audio information for the communication device that is to receive the desired piece of offered video/audio information,

the information managing means updating, when the information registering means has been updated based on updating information reflecting the current status of the information provider, the choices-window information on the basis of the updated registered information,

wherein the communication controlling means controls the connection between the communication device that receives the desired piece of offered video/audio information and the communication device that sends the desired piece of offered video/audio information.

2. (Currently Amended) The apparatus according to claim 1, wherein:

the registered information and updating information include ~~possibility/impossibility of real-time provision~~ information indicative of whether the information provider can currently provide the offered video/audio information in real time; and

the information managing means has the choices-window information reflect the information indicative of whether the information provider can currently provide ~~possibility/impossibility of real-time provision~~ the offered video/audio information in real time.

3. (Currently Amended) The apparatus according to claim 2, wherein the information managing means generates the choices-window information from which ~~the offered information can be selected only when the information provider can provide the offered information in real time~~ selection is available only for video/audio content that can currently be provided in real time.

4. (Currently Amended) The apparatus according to claim 1, wherein the updating information includes ~~the possibility/impossibility of real-time provision~~ information indicative of whether the information provider can currently provide the offered video/audio information in real time and types of more than one media which can be used for the real-time provision of the ~~offered information~~ offered video/audio information.

5. (Canceled).

6. (Original) The apparatus according to claim 1, wherein:
the information managing means receives the registered information and registers it into the information registering means; and
the communication device receives the updating information and updates the registered information.

7. (Currently Amended) The apparatus according to claim 6, wherein the communication controlling means receives the updating information from the communication device which ~~sends the offered information provided by the information provider~~ provides the video/audio information in real time.

8. (Currently Amended) A service managing method of managing an information transmission service in which video/audio information from one of is sent in real time between communication devices connected to each other over a network ~~is sent to the other, and vice versa, in real time,~~ the method comprising:

an information managing step in which, referring to an information registering means in which information on more than one piece of offered video/audio information ~~to be provided by available from~~ an information provider is registered as registered information, there is dynamically generated choices-window information from which ~~an information user of the offered information selects~~ selection is made of a desired one of the plurality of pieces of offered video/audio information for the communication device that is to receive the desired piece of offered video/audio information, and

an information updating step of updating, when the information registering means has been updated based on updating information reflecting the current status of the information provider, the choices-window information on the basis of the updated registered information, and

a controlling step of controlling the connection between the communication device that receives the desired piece of offered video/audio information and the communication device that sends the desired piece of offered video/audio information.

9. (Currently Amended) The method according to claim 8, wherein:

the registered information and updating information include ~~possibility/impossibility of real-time provision~~ information indicative of whether the information provider can currently provide the offered video/audio information in real time; and

in the information managing step and the information updating step, the choices-window information is made to reflect the ~~possibility/impossibility of real-time provision~~ information indicative of whether the information provider can currently provide the offered video/audio information in real time.

10. (Currently Amended) The method according to claim 9, wherein in the information managing step, there is generated the choices-window information from which ~~the offered information can be selected only when the information provider can provide the offered information in real time~~ selection is available only for video/audio content that can currently be provided in real time.

11. (Currently Amended) The method according to claim 8, wherein the updating information includes ~~the possibility/impossibility of real-time provision information~~ information indicative of whether the information provider can currently provide the offered video/audio information in real time, and types of more than one media which can be used for the real-time provision of the ~~offered information~~ offered video/audio information.

12. (Canceled).

13. (Currently Amended) The method according to claim 12, wherein in the information updating step, the choices-window information is updated based on the registered information updated with the updating information received from the communication device which ~~sends~~ provides the offered video/audio information ~~the information provider provides~~ in real time.

14. (Currently Amended) A service providing system which provides an information transmission service in which video/audio information is ~~sent from one of the~~ is sent in real time between communication devices connected to each other over a network ~~to the other, and vice versa, in real time,~~ the system comprising:

a plurality of communication devices to ~~send~~ provide or receive offered video/audio information to be provided by an information provider or to be used by an information user, respectively, each as a user of the information transmission service,

each of the communication devices including a communication means for sending or receiving offered video/audio information to or from the other communication device as a counterpart; and

a service management device connected to each of the communication devices via a network to manage the information transmission service,

the service management device including:

a communication controlling means for controlling the communication with each of the communication devices;

an information registering means for registering information on more than one piece of video/audio information to be provided by available from the information provider as information to be registered; and

an information managing means for dynamically generating, based on the registered information, choices-window information from which ~~the information user selects~~selection is made of a desired one of the plurality of pieces of offered video/audio information for the communication device that is to receive the desired piece of offered video/audio information,

the information managing means updating, when the information registering means has been updated based on updating information reflecting the current status of the information provider, the choices-window information on the basis of the updated registered information,

wherein the communication controlling means controls the connection between the communication device that receives the desired piece of offered video/audio information and the communication device that sends the desired piece of offered video/audio information.

15. (Currently Amended) The system according to claim 14, wherein:

the registered information and updating information include ~~possibility/impossibility of real-time provision~~ information indicative of whether the information provider can currently provide the offered video/audio information in real time; and

the information managing means has the choices-window information reflect the ~~possibility/impossibility of real-time provision information~~information indicative of whether the information provider can currently provide the offered video/audio information in real time.

16. (Currently Amended) The system according to claim 15, wherein:

the updating information includes ~~possibility/impossibility of real-time provision~~ information indicative of whether the information provider can currently provide the offered video/audio information in real time and user identification information for identification of the information use;

the communication device to send the offered video/audio information sends the updating information to the communication controlling means via the communication means; and

the communication controlling means updates the information registering means with the possibility/impossibility-of-real-time-provision information included in the updating information when the information user has been authenticated with the user identification information..

17. (Currently Amended) The system according to claim 16, wherein:

the updating information includes media information indicative of the type of a media which can be used by the communication device to send the ~~offered information~~ offered video/audio information when providing the offered video/audio information; and

the communication controlling means updates the information registering means with the ~~possibility/impossibility-of-real-time-provision information~~ indicative of whether the information provider can currently provide the offered video/audio information and media information included in the updating information.

18. (Canceled).

19. (Currently Amended) The system according to claim ~~14~~ 14, wherein:

the updating information includes information indicative of the position of the communication device which sends the offered video/audio information; and

the connection controlling means controls, based on the position information, the connection between the communication device for which selection of ~~has selected~~ the desired ~~offered information~~ offered video/audio information is made and that which sends the selected offered video/audio information.

20. (Currently Amended) The system according to claim ~~14~~ 14, wherein:

the communication device includes a call controlling means for sending and receiving a connection control signal for controlling the connection with the communication device as a counterpart in addition to the sending and reception of the offered video/audio information; and

the connection controlling means receives the connection control signal from the call controlling means in the communication device and controls the connection between both the communication devices.

21. (Currently Amended) A service providing method for a service providing system including a plurality of communication devices to send or receive offered video/audio information to be provided by an information provider or to be used by an information user, respectively, each as a user of the information transmission service in which information is sent from one of communication devices connected to each other over a network to the other, and vice versa, in real time, and a service management device connected to each of the communication devices via the network to manage the information transmission service, the method comprising:

an information registering step in which information on more than one piece of offered video/audio information ~~to be provided by~~ available from the information provider is registered as registered information into an information registering means of the service management device;

an information managing step in which, referring to an information registering means of the information management device in the service management device, there is dynamically generated choices-window information from which an information user of the ~~offered information~~ offered video/audio information selects a desired one of the plurality of pieces of offered video/audio information for the communication device that is to receive the desired piece of offered video/audio information;

a registered information updating step of updating the information registering means on the basis of updating information reflecting the current status of the information provider; ~~and~~

a choices-window information updating step in which an information management means updates, when the information registering means has been updated based on the updating information, the choices-window information on the basis of the updated registered information; and

a controlling step of controlling the connection between the communication device that receives the desired piece of offered video/audio information and the communication device that sends the desired piece of offered video/audio information.

22. (Currently Amended) The method according to claim 21, wherein:

the registered information and updating information include ~~possibility/impossibility of real-time provision~~ information indicative of whether the information provider can currently provide the offered information~~offered video/audio information~~ in real time; and

in the choices-window information generating step and choices-window information updating step, the choices-window information is made to reflect the information indicative of whether the information provider can currently provide the offered video/audio information in real time~~possibility/impossibility of real-time provision information~~.

23. (Currently Amended) The method according to claim 21, wherein:

the updating information includes ~~possibility/impossibility of real-time provision~~ information indicative of whether the information provider can currently provide the offered information~~offered video/audio information~~ in real time and media information indicative of the type of a media which can be used when providing the ~~offered information~~offered video/audio information; and

in the choices-window information updating step, the choices-window information is made to reflect the ~~possibility/impossibility of real-time provision information~~information indicative of whether the information provider can currently provide the offered video/audio information in real time and media information included in the updating information.

24. (Canceled).

25. (Currently Amended) The method according to claim ~~24~~21, wherein:

the updating information is indicative of the position of the communication device which sends the ~~offered information~~offered video/audio information; and

in the connection ~~connection~~ controlling step, there is controlled, based on the position information, the connection between the communication device which sends the selected ~~offered information~~offered

video/audio information and that which has selected the desired ~~offered information~~ offered
video/audio information.